

Message

From: Andrae, Bill/MKE [William.Andrae@jacobs.com]
Sent: 5/7/2020 4:35:51 PM
To: Giancarlo, Mary Beth [Giancarlo.Marybeth@epa.gov]
CC: Reif, Marty/WDC [Marty.Reif@jacobs.com]; Skwarski, Alison/DET [Alison.Skwarski@jacobs.com]; Walter, Drew/MKE [Andrew.Walter@jacobs.com]
Subject: RE: Gorge Dam - SMP Disposal Area Volume Analysis
Attachments: 005-C-0202_709137.pdf; SMP 3 Cell Disposal Area.pdf

Mary Beth – Attached are PDFs of our CAD version, as well as SMP's version, of the 3 cell disposal area for use during our call later this afternoon.

Cheers!

Bill

Bill Andrae | Jacobs | Design Manager / Environmental Engineer
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From: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Sent: Thursday, May 7, 2020 9:12 AM
To: Andrae, Bill/MKE <William.Andrae@jacobs.com>
Cc: Reif, Marty/WDC <Marty.Reif@jacobs.com>; Skwarski, Alison/DET <Alison.Skwarski@jacobs.com>; Walter, Drew/MKE <Andrew.Walter@jacobs.com>
Subject: [EXTERNAL] RE: Gorge Dam - SMP Disposal Area Volume Analysis

Yeah, let's talk first. I'm free any time after 1:30 pm central time today and between 8 am and 1 pm central tomorrow.

Also, can you send me a pdf or jpg of the CAD screenshot? The image in your e-mail didn't come through to me for some reason.

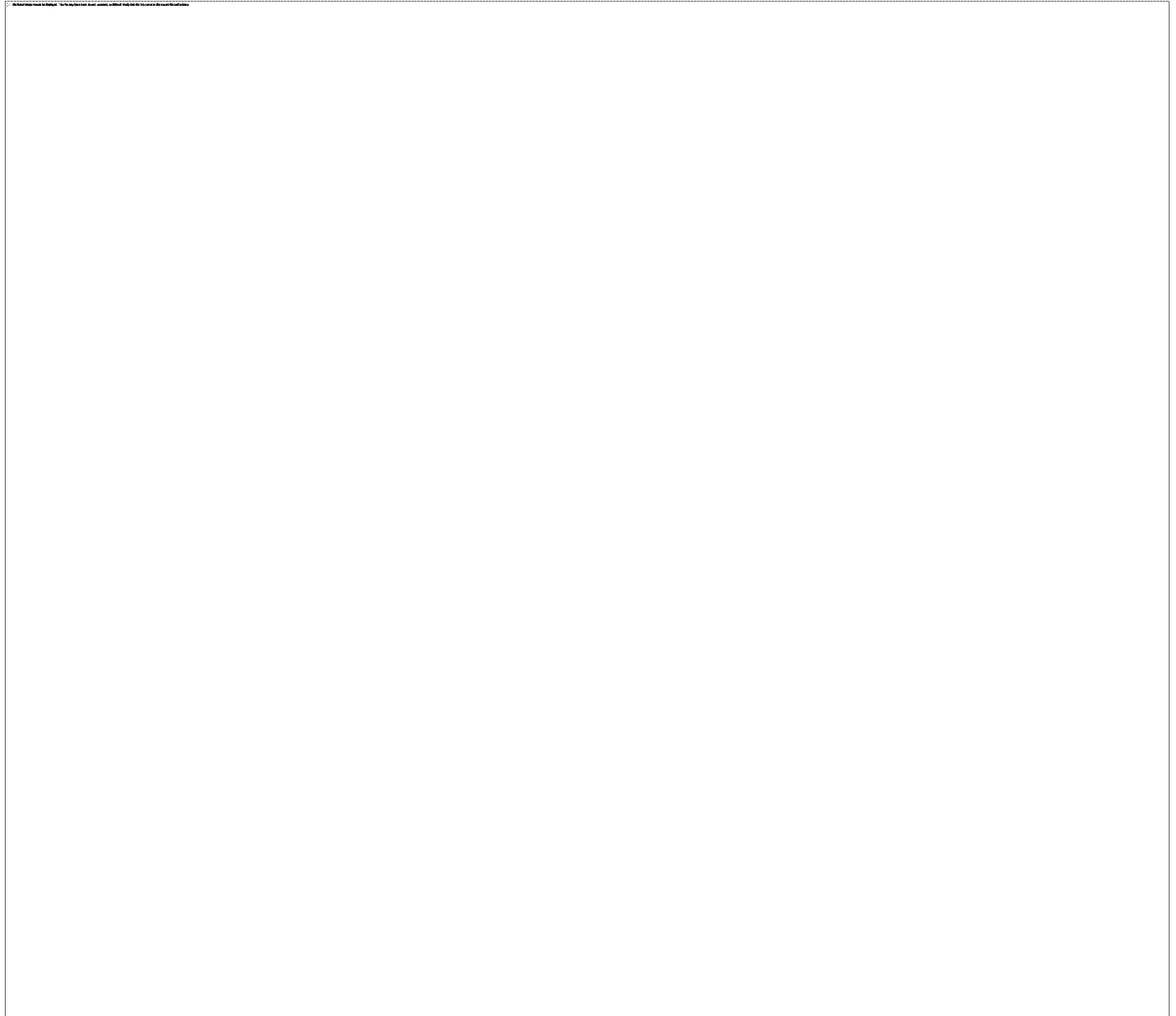
From: Andrae, Bill/MKE <William.Andrae@jacobs.com>
Sent: Thursday, May 07, 2020 7:49 AM
To: Giancarlo, Mary Beth <Giancarlo.Marybeth@epa.gov>
Cc: Reif, Marty/WDC <Marty.Reif@jacobs.com>; Skwarski, Alison/DET <Alison.Skwarski@jacobs.com>; Walter, Drew/MKE <Andrew.Walter@jacobs.com>
Subject: Gorge Dam - SMP Disposal Area Volume Analysis

Hi Mary Beth – The file provided by SMP was imported into CAD and as we suspected SMP did not subtract the volume of the 10-ft high soil containment berm from the total air space volume. SMP calculated 1,150,000 cu yds from their design which includes approximately 100,000 CY of soil for the berms; however, based on our proposed design, the actual air space volumes for the three areas only totals 902,000 CY. We need to be able to expand the footprints of Areas A and B.

Total of 902,163.181 CUYDS Air Space

Area A = 483,277.985 CUYDS Air Space
Area B = 326,648.218 CUYDS Air Space
Area C = 92,236.978 CUYDS Air Space

This has become the critical path element to us completing our preliminary design for the disposal area and we suggest a call be scheduled with the Stakeholders as soon as possible to go over where we can expand the footprints. Would you like to discuss our findings with us before a call with the stakeholders is scheduled? Please let us know how you want to proceed.



Cheers!

Bill

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